

IN THE CLAIMS:

Claim 1 (currently amended): A sealing device in which a seal gap is provided between a rotor, which is mounted integrally to a rotating shaft, and a stator, which is mounted to a housing so as to be opposed to said rotor, so that [[the]] leakage of a sealed fluid can be prevented in a non-contact manner under [[the]] a rotation of the rotor, characterized in that

a movable floating ring is mounted in said seal gap and formed so that if its thickness is defined as 1, its length in a widthwise direction perpendicular to a thickness-wise direction is defined as equal to or larger than 3; and

said rotor is provided with a seal that has a lip seal portion, said lip seal portion being, when a rotation of said rotating shaft is topped, in resilient contact with a seal-abutment face of a stationary member and, when said rotating shaft is rotated, spaced apart from said seal-abutment face by an action of centrifugal force generated by rotation of said rotor.

Claim 2 (previously presented): The sealing device according to claim 1, characterized in that said floating ring is formed of one type of a resin or plurality of type of resins selected from thermoplastic resins and thermosetting resins.

Claim 3 (previously presented): The sealing device according to claim 1 or 2, characterized in that said floating ring is formed of a fluorine resin.

Claim 4 (previously presented): The sealing device according to claim 1, characterized in that said floating ring has an annular notch provided therein to extend toward a rotating center in a direction perpendicular to the thickness-wise direction.

Claim 5 (previously presented): The sealing device according to claim 1, characterized in that said floating ring has a concavoconvex pattern provided on its surface.

Claim 6 (previously presented): The sealing device according to claim 1, characterized in that each of said seal gap and said floating ring is formed into a cylindrical shape with different diameters at axially opposite ends.

Claim 7 (canceled).